

7000 GeV pp

Jets

Gap fraction vs Q_0 for $120 < \#P_T < 150$ $4 < |\Delta y| < 5$, Leading Jet

Gap fraction

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

0.5

1

2

0.5

1

2

50

100

 Q_0 [GeV]